

AMENDMENTS TO THE CLAIMS**Claims pending**

- At time of the Action: Claims 1-42.
- After this Response: Claims 43-62.

Canceled or Withdrawn claims: 1-42.

Amended claims: None.

New claims: 43-62.

1-42. (Canceled).

43. (New) A method comprising:

randomly retrieving a plurality of blocks of data from a computer-readable media,
wherein at least one block of data includes data not contained in a given content;

generating a digest value for each of the plurality of randomly retrieved blocks of
data;

comparing each of the digest values to a set of verification data; and

determining that the computer-readable media contains an original version of the
given content if the digest values match a subset of the verification data.

44. (New) A method according to Claim 43, further comprising allowing access
to a functionally equivalent version of the given content if the digest values match a
subset of the verification data.

1 45. (New) A method according to Claim 43, further comprising allowing access
2 to related material if the digest values match a subset of the verification data.

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4 46. (New) A method according to Claim 43, wherein generating the digest value
5 for each of the plurality of randomly retrieved blocks of data comprises calculating a
6 cryptographic hash value.

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8 47. (New) A method according to Claim 43, wherein the processes of randomly
9 retrieving a plurality of blocks of data, generating digest values, comparing each of the
10 digest values and determining that the computer-readable media contains an original
11 version are performed when a watermark is embedded in the functionally equivalent
12 version of the given content.

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14 48. (New) A method according to Claim 43, further comprising:
15 partitioning a trusted version of the first content into a plurality of verification
16 data blocks; and
17 establishing the plurality of verification data by calculating a cryptographic hash
18 value for each of the plurality of verification data blocks.

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21 49. (New) One or more computer-readable memories containing a computer
22 program that is executable by a processor to perform the method recited in claim 43.

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24 50. (New) A method comprising:

25 receiving a request to access a given content;

1 calculating a digest value for each of a set of blocks of data randomly retrieved
2 from a computer-readable media, wherein at least one block of data includes data not
3 contained in the given content;

4 verifying whether the received plurality of blocks are from an original version of
5 the given content by comparing the calculated digest values to a set of associated
6 verification digest values; and

7 controlling access to a functionally equivalent version of the given content if the
8 calculated digests value match a subset of the associated verification digest values.

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10 51. (New) The method according to Claim 50, wherein controlling access to a
11 functionally equivalent version of a given content comprises playing a requested music
12 file if the calculated digests value match a subset of the associated verification digest
13 values.

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15 52. (New) The method according to Claim 50, wherein controlling access to a
16 functionally equivalent version of a given content comprises launching a requested
17 application program if the calculated digests value match a subset of the associated
18 verification digest values.

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21 53. (New) The method according to Claim 50, wherein controlling access to a
22 functionally equivalent version of a given content comprises preventing installation of a
23 requested music file if any of the calculated digest values do not match any associated
24 digest value.

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1 54. (New) The method according to Claim 50, wherein the set of associated
2 verification digest values are stored with the original version of the given content.

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4 55. (New) The method according to Claim 50, wherein the set of associated
5 verification digest values are available on an internet web site.

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7 56. (New) The method according to Claim 50, further comprising verifying that
8 the set of associated verification digest values come from a known authority.

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10 57. (New) One or more computer-readable memories containing a computer
11 program that is executable by a processor to perform the method recited in claim 50.

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13 58. (New) A verification system comprising:
14 a data reading device to read data from a computer-readable media; and
15 a verification module coupled to the data reading device, wherein the verification
16 module is adapted to receive a request to access a given content, to request a random set
17 of blocks of data from the computer-readable media that includes at least one block of
18 data that does not contain the given content, to verify whether the received plurality of
19 blocks are from an original version of the given content by comparing digest values of a
20 received set of blocks of data to a corresponding set of known valid digest values, and to
21 control access to a functionally equivalent version of the given content if the calculated
22 digest values match a subset of the known valid digest values.
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1 59. (New) A verification system as recited in Claim 58, wherein the verification
2 module is further adapted to control access to related material if the calculated digest
3 values match a subset of the known valid digest values.
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5 60. (New) A verification system as recited in Claim 58, wherein the verification
6 module is located in a handheld audio player containing the functionally equivalent
7 version of the given content and the data reading device is located in a computer system
8 coupled to the handheld audio player.
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10 61. (New) A verification system as recited in Claim 58, wherein the verification
11 module is located in a server containing the corresponding set of known valid digest values
12 and the data reading device is located in computer system coupled to the server.
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14 62. (New) A verification system as recited in Claim 58, wherein the verification
15 module and the data reading device are coupled to one another across the Internet.
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